What is claimed is:

1. A method of satisfying a load of a conditioned space using a chilled beam system, the method comprising:

providing a plurality of chilled beam units, each having at least one first heat exchanger and configured to receive primary air at a primary air inlet, eject the primary air through at least one jet to induce a flow of secondary air through the at least one first heat exchanger, the first heat exchanger being configured to receive a liquid heat transfer fluid from a heating or cooling source;

providing a terminal unit configured to convey primary air from a central air handling unit to the primary air inlet of at least one of the chilled beam units, wherein the terminal unit has a second heat exchanger and is configured to convey conditioned return air to the primary air inlet of the at least one chilled beam unit;

drawing conditioned air from a space conditioned by the chilled beam units into the terminal unit as a return air stream;

cooling the return air stream extracted from the conditioned space in the terminal unit with the second heat exchanger;

mixing the cooled return air with the primary air from the central air handling unit; and

conveying the mixture of the cooled return air and the primary air to the primary air inlet of the at least one of the chilled beam units.

2. The method of claim 1, wherein the conveying primary air from a central air handling unit includes conveying primary air at a quality and rate that is sufficient to satisfy a ventilation load of the conditioned space but insufficient to supply a design thermal load requirement.

3. The method according to claim 1, further comprising:

driving a fan in the terminal unit, wherein

said conveying the mixture of the cooled return air and the primary air includes blowing the mixture with the fan.

4. The method according to claim 1, wherein

the drawing the conditioned air into the terminal unit takes place without a venturi effect.

5. A chilled beam system for a conditioned space, comprising:

a plurality of chilled beam units, each having at least one first heat exchanger and configured to receive primary air at a primary air inlet and to eject the primary air through at least one jet to induce a flow of secondary air through the at least one first heat exchanger, the first heat exchanger being configured to receive a liquid heat transfer fluid from a heating or cooling source;

a plurality of terminal units, each terminal unit configured to convey the primary air from a central air handling unit to the primary air inlet of at least one of the chilled beam units, wherein

each terminal unit has a second heat exchanger, and

each terminal unit is configured to condition a return air stream extracted from the conditioned space using the second heat exchanger, mix the conditioned return air with the primary air from the central air handling unit to produce a combined primary air stream, and convey the combined primary air stream to the primary air inlet of the at least one of the plurality of chilled beam units.

6. The system of claim 5, wherein the primary air from the central air handling unit is at a quality and rate that is sufficient to satisfy a ventilation load of the conditioned space but insufficient to supply a design thermal load requirement.

7. The system of claim 5, wherein each terminal unit includes a condensing cooling coil configured to reduce the moisture content of the return air.

8. The system of claim 5, wherein each terminal unit includes a desiccant component configured to reduce the moisture content of the return air.

9. The system of claim 5, wherein the central air handling unit serves multiple terminal units, each of the terminal units serving multiple chilled beam units.

10. The system of claim 9, wherein the terminal units are distributed through one or more structures to place them close to the chilled beam units served by each.

11. The chilled beam system according to claim 5, wherein each terminal unit includes a blower that forces air out of the terminal unit and into the primary air inlet of at least one of the plurality of chilled beam units.

12. The chilled beam system according to claim 5, wherein each terminal unit draws in the return air without a venturi nozzle.